



PATENT
Atty Dkt. A-036 US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Jeffrey A. Trogolo

Serial No. 10/032,370 : Group Art Unit: 1615

Filed: 21 December 2001 : Examiner: Berko, Retford O.

For: HIGH ASPECT RATIO ENCAPSULATED INORGANIC
ANTIMICROBIAL ADDITIVE FOR CONTROLLED RELEASE

CERTIFICATE OF MAILING

I hereby certify that this document and the herein referenced Form PTO-SB/08A, Japanese patent translations and International Patent Application are being deposited with the US Postal Service on this the 24th day of January 2005 with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 under the provisions of 37 CFR 1.8.


Edward K. Welch II

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§1.51(b), 1.56, 1.97 and 1.98, Applicants herewith draw the Patent Office's attention to the documents that are listed on the attached Form PTO/SB/08A. Copies of the International PCT and of translations of the cited Japanese documents are enclosed.

Applicants respectfully request that each of these documents be considered, made of record herein, listed on a "Notice of References Cited" to be issued in this application and printed on any patent that may issue from this application. Applicants also request that a copy of the attached Form PTO/SB/08A, initialed by the Examiner, be returned to Applicants' attorney together with the next communication indicating that these documents have in fact been considered.

The following is a brief summary of the relevance of each of the listed International and foreign documents being presented.

JP8175210 – Taki Chem Co Ltd – discloses antimicrobial agents and the method of producing the same wherein said antimicrobial agent is prepared by copolymerizing various acrylic esters in the presence of a radically

polymerizable material having one or more sulfonic acid groups and an aqueous solution of an antimicrobial metal ion. The so-formed acrylic copolymer material has antimicrobial metal ions bound thereto through the sulfonic acid group which is now a salt of the antimicrobial metal ion.

JP4066512 – Sintokogio Ltd – discloses the coating of individual particles of various antimicrobial agents with a non-hygroscopic polyurethane resin by mixing the antimicrobial particles in the precursor materials for the polyurethane resin and then polymerizing the same.

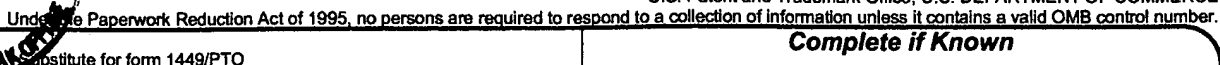
WO03055941 – Trogolo et. al. – disclose encapsulated antimicrobial agents generally and antimicrobial compositions containing the same but fails to reference the aspect ratio as presently claimed. This publication is the International PCT equivalent to Applicants' copending United States patent application, USSN 10/032,372, filed concurrently with the instant application and previously identified to the Patent Office.

This Supplemental Information Disclosure Statement is being filed pursuant to 37 CFR 1.97(b)(4), concurrent with the filing of a Request for Continued Examination (RCE); thus no fee is required. No representation is made or intended that a prior art search has been made or that no better art than the listed is available.

Respectfully Submitted



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(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/032,370
Filing Date	12-21-2001
First Named Inventor	Jeffrey A. Trogolo
Art Unit	1615
Examiner Name	Berko, Retford O.
Attorney Docket Number	A-036 US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
		JP8165210	06-25-1996	Taki Chem Co	all	
		JP4066512	03-02-1992	Sintokogio Ltd	all	
		WO03055941	07-03-2004	AgION Technolog	all	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds of Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.